33912

COOL DELUXE METAL HALIDE LAMP (E40 TUBULAR) HPS RETROFIT

LM.600W.U76.CDX

PRODUCT SPECIFICATION

LAMP TYPE:	SUNMASTER GROW LAMPS
CONTROL GEAR:	HPS BALLAST + IGNITOR
PRODUCT CODE:	33912

PERFORMANCE DATA

INITIAL LUMENS (LUMENS @ 100 HOURS):	50,000
PAR WATTS:	195
RATED LIFE (HOURS @ 10 HR. /START):	10,000
CORRELATED COLOUR TEMPERATURE:	7200K
CHROMATICITY:	338 351 (CIE - X,Y)
COLOUR RENDERING INDEX:	65 CRI
TYPICAL WARM UP TIME:	3 - 5 MINUTES
TYPICAL HOT RESTART TIME:	5 - 10 MINUTES
BURNING POSITION:	UNIVERSAL



PHYSICAL DATA / REQUIREMENTS

BASE DESIGNATION:	E40
BULB DESIGNATION:	T76
BULB DIAMETER:	76MM
MAX. OVERALL LENGTH:	283MM
LIGHT CENTRE LENGTH:	175MM
EFFECTIVE ARC LENGTH:	64MM
MAX. BASE TEMPERATURE (°C):	250
MAX. BULB TEMPERATURE (°C):	525
LUMINAIRE TYPE:	ENCLOSED
SOCKET PULSE RATING (KV):	4-5

ELECTRICAL DATA / REQUIREMENTS

LAMP WATTAGE (W):	600
OPERATING VOLTAGE (V):	110
OPERATING CURRENT (AMPS):	6.2
MIN. OPEN CIRCUIT VOLTAGE (RMS)	198
MIN. -MAX. STARTING PULSE (PEAK V):	4-5
MIN. PULSE WIDTH AT 2700 VOLTS (µ SEC):	2
MIN. PULSE RATE PER 1/2 CYCLE:	1
PULSE POSITION (MIN % OCV PEAK):	60-90, 240-270

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications.

Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.

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